



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Sunday, May 21, 2017
Issued: 0800 CT

Day 1 Weather Hazards: Slight risk of severe storms across TX Panhandle, and southwest and south central TX stretching into S LA; hail and damaging winds are the primary threats.

Heavy rain/flash flooding possible across southwest and south central TX into LA.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Melinda Bailey
817-978-1100 x 147

Key Points



Today

- Isolated strong storms will be possible over TX Panhandle, and southwest and south central TX stretching into S LA; damaging winds and small hail will be the primary threats.
- Heavy rainfall possible across the southwest and central TX, and stretching into LA.

Monday

- Chance of heavy rains and flash flooding possible across Coastal Bend, SE TX, & S LA.
- Slight chance of severe storms over Southern Plains and coastal regions. Scattered storms elsewhere.

Tuesday

- Chance of heavy rains and flash flooding across SE LA. Isolated storms over S TX.

Wednesday - Thursday

- No significant weather expected.

River Flooding

- Heavy rain may bring additional minor to moderate flooding across TX and LA over the next couple of days

*FEMA Region 6 Threat Matrix

May 21, 2017 - May 25, 2017

	SUN	MON	TUES	WED	THU
Severe Weather	SW and central TX	Southern Plains of TX	S TX		
	TX Panhandle, SE TX and S LA	Along Gulf Coast			
Heavy Rain / Flash Flooding	SW and Ctrl TX, SE LA	Central TX into LA	SE LA		
Fire Weather					
River Flooding	NE AR	NE AR	NE AR	NE AR	NE AR
	MS River	MS River	MS River	MS River	MS River

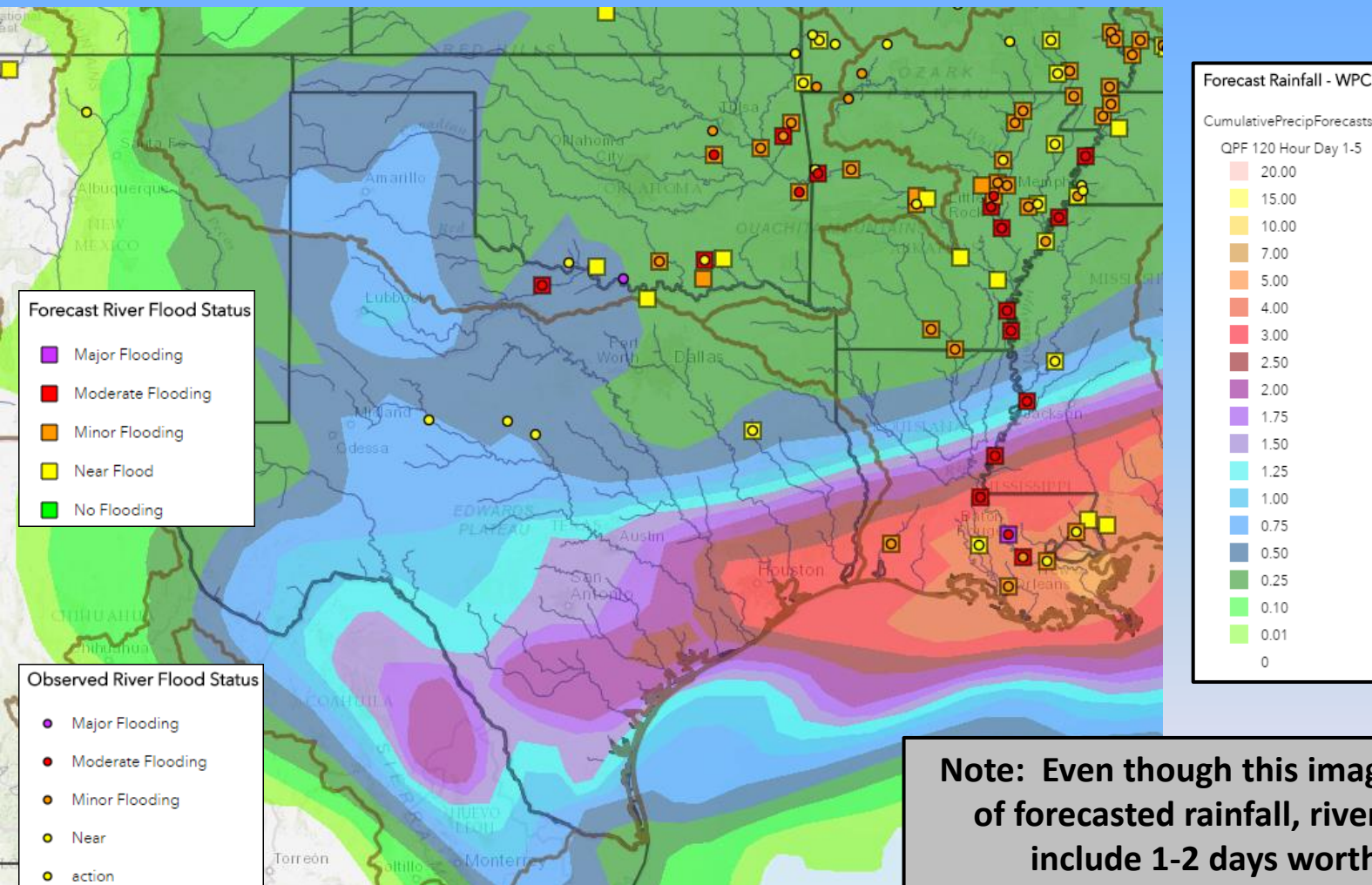
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



5-Day Precipitation Forecast & River Flood Status

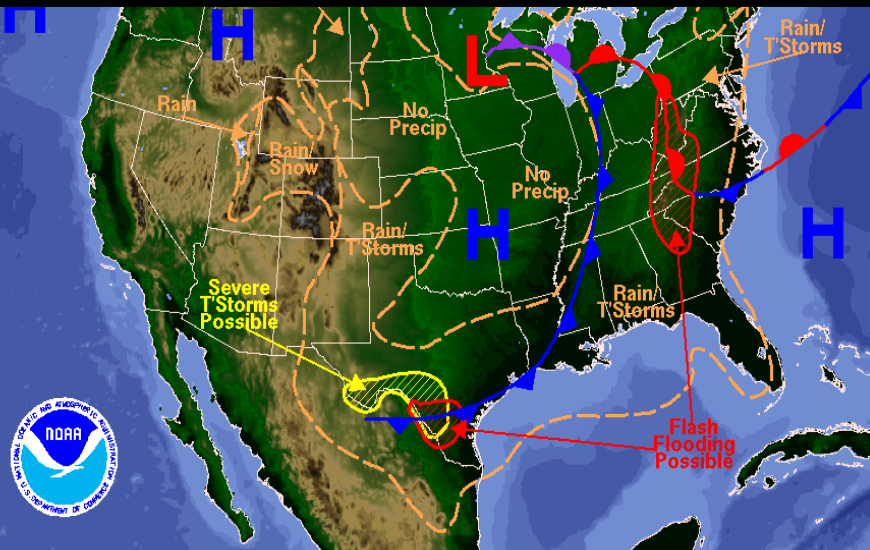
- Heavy rain may bring additional minor to moderate flooding across TX and LA over the next couple of days



Note: Even though this image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days worth of rainfall.

For the latest on river flooding: <http://water.weather.gov/ahps>

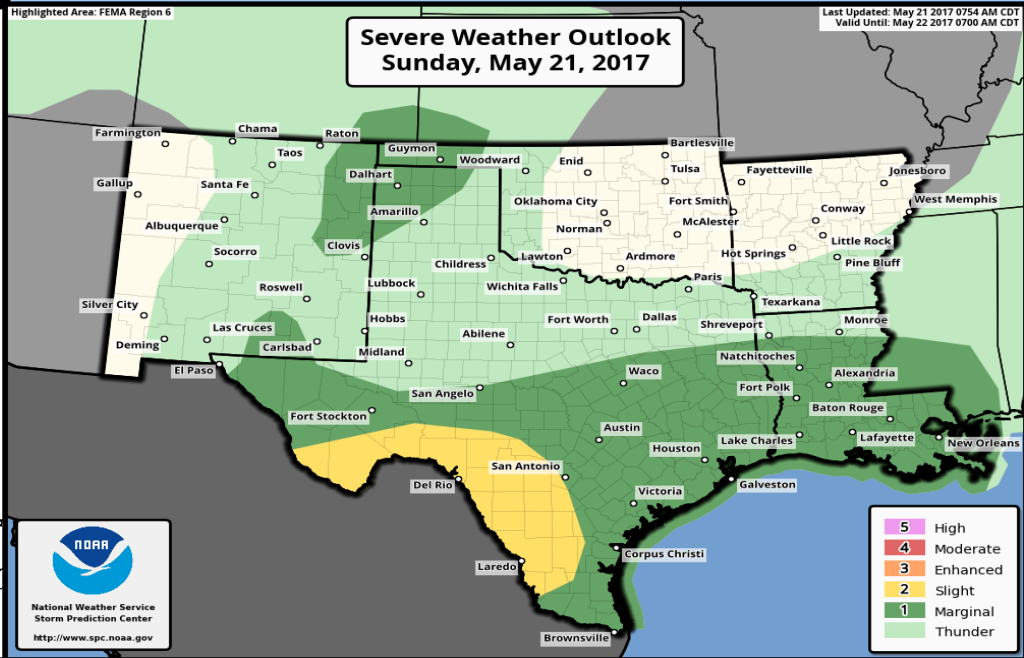
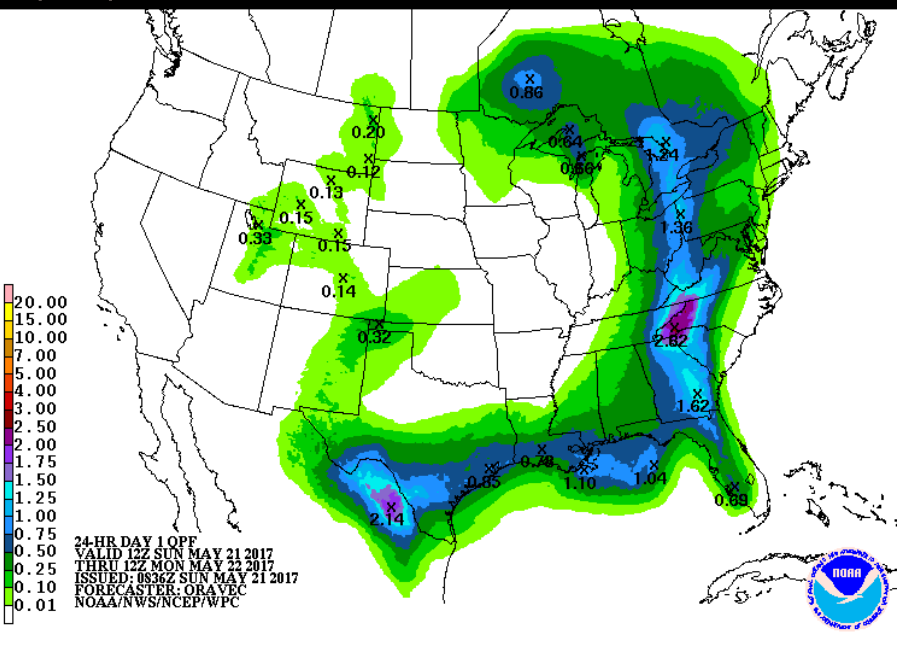
Today's Weather



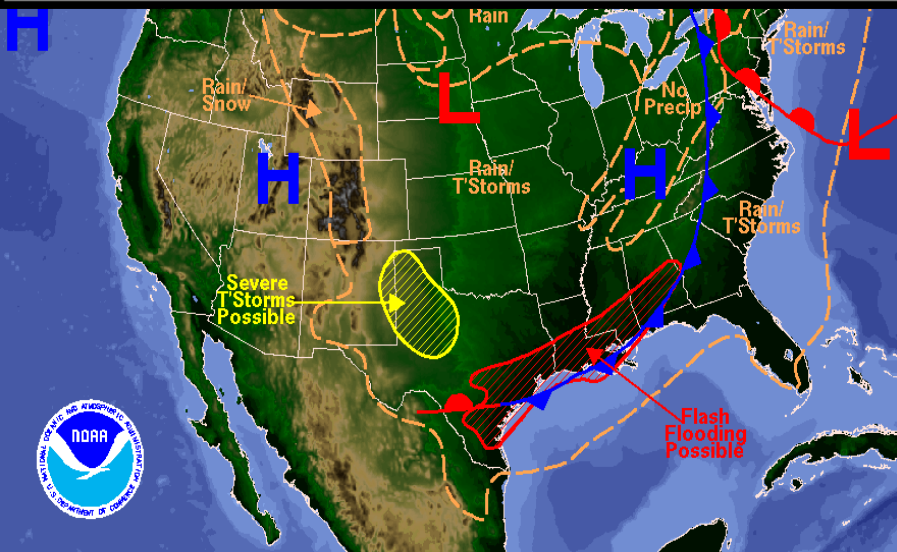
Weather Forecast for Sun, May 21, 2017, issued 4:39 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Tate based on WPC, SPC and NHC forecasts

Isolated strong storms will be possible over TX Panhandle, and southwest and south central TX stretching into S LA; damaging winds and small hail will be the primary threats.

Heavy rainfall possible over southwest TX and south central TX stretching into S LA.



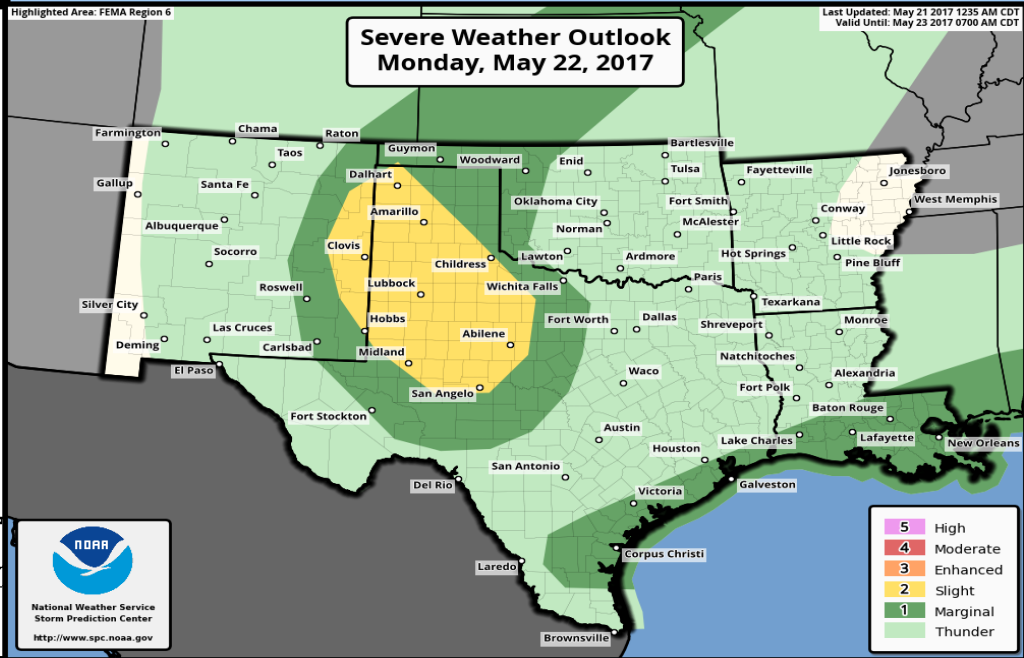
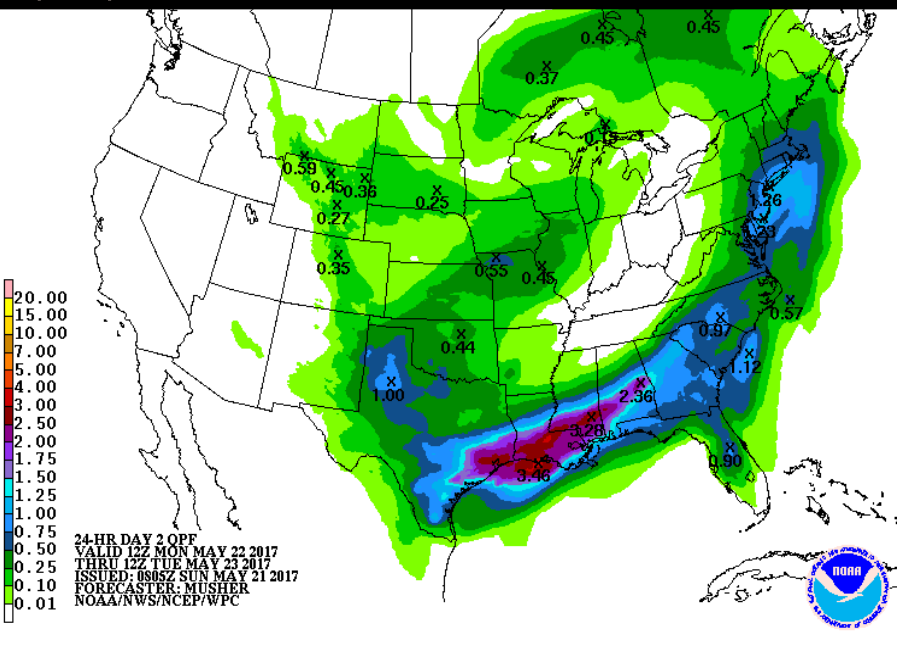
Tomorrow's Weather



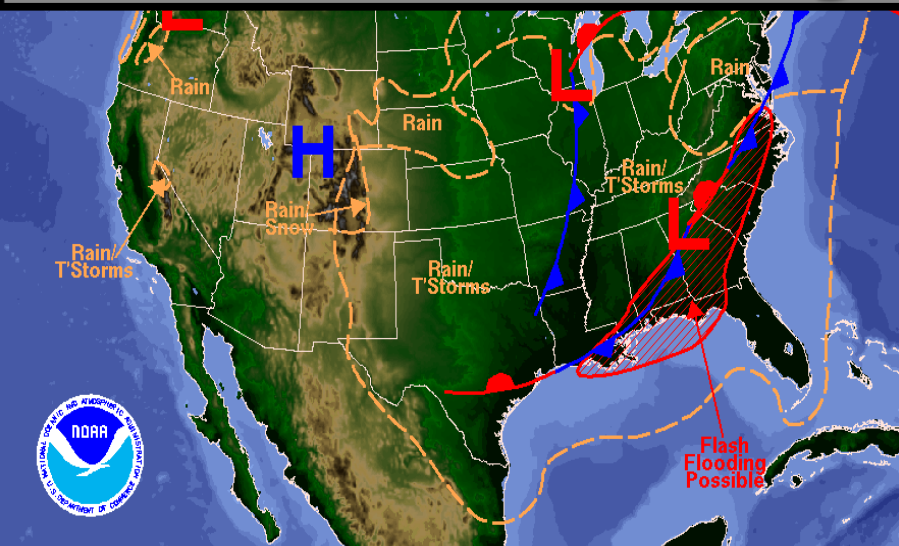
A slight risk of severe weather few strong storms possible over southern plains of TX and coastal areas; hail and gusty winds are the main threats.

Heavy rains and lash flooding possible across coastal bend, SE TX, and S LA.

Weather Forecast for Mon, May 22, 2017, issued 4:43 AM EDT Sun, May 21, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Tate based on WPC, SPC and NHC forecasts



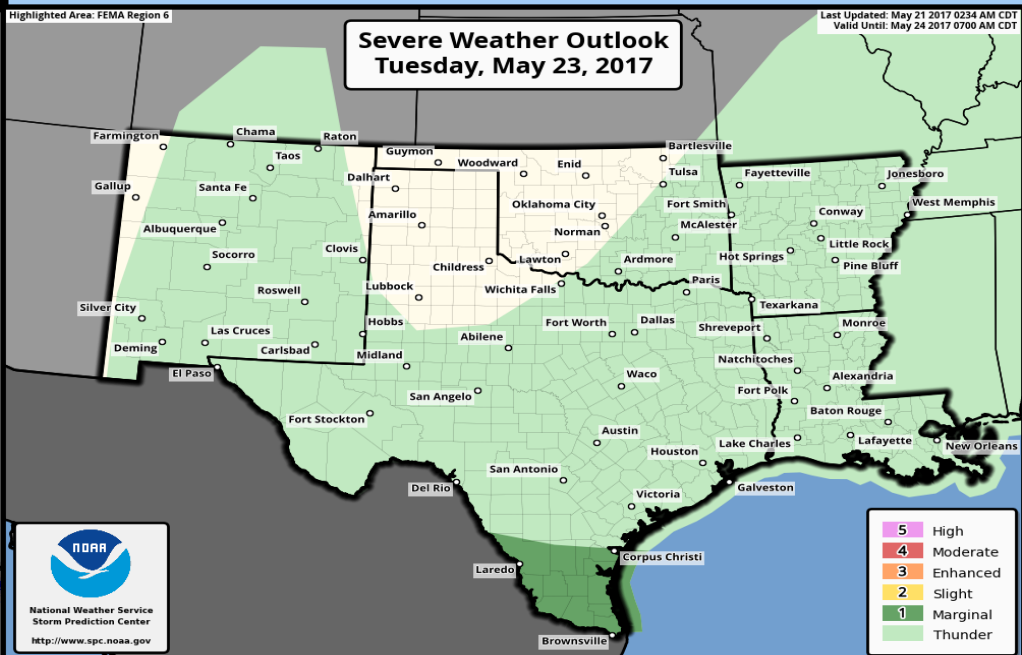
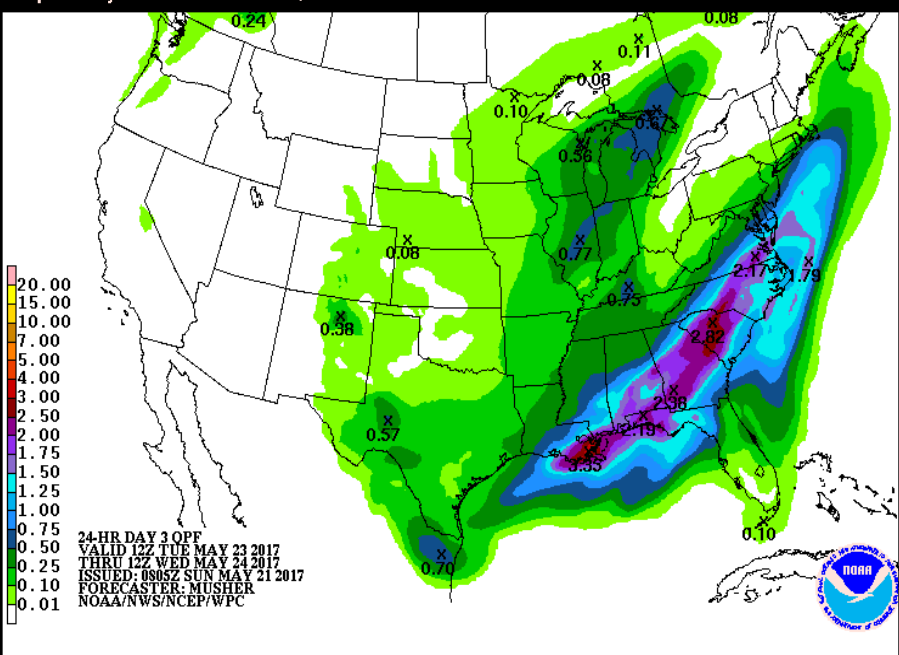
Monday's Weather



Weather Forecast for Tue, May 23, 2017, issued 4:46 AM EDT Sun, May 21, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Tate based on WPC, SPC and NHC forecasts

A few strong storms will continue to be possible across south Texas.

Heavy rains and lash flooding possible across SE LA.

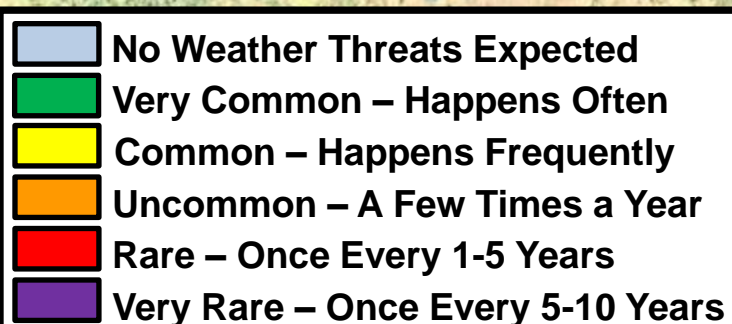


Day 4-5 Weather Hazards

Valid: 0800 Wed - 0800 Fri



No significant impacts

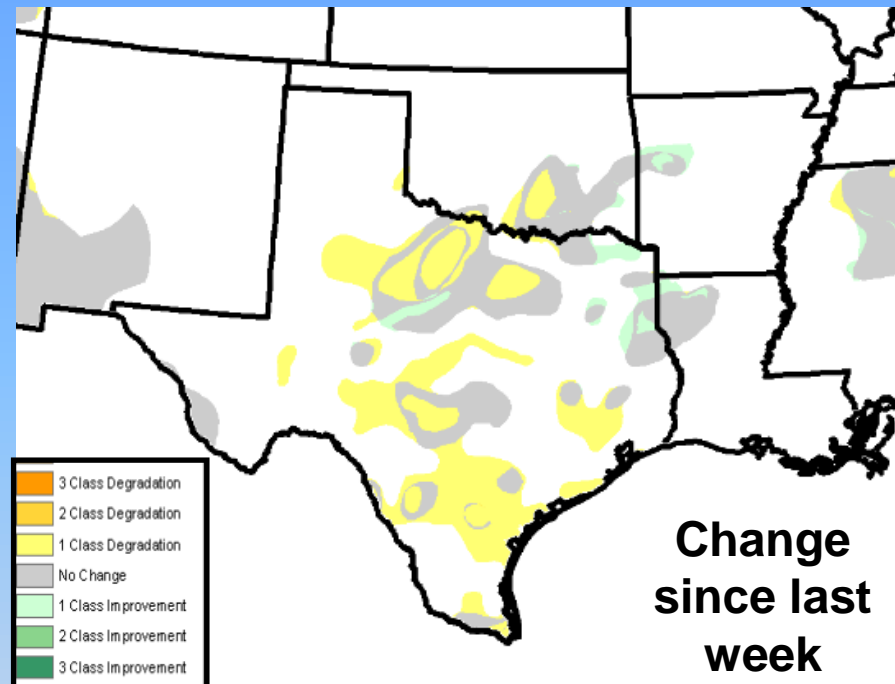
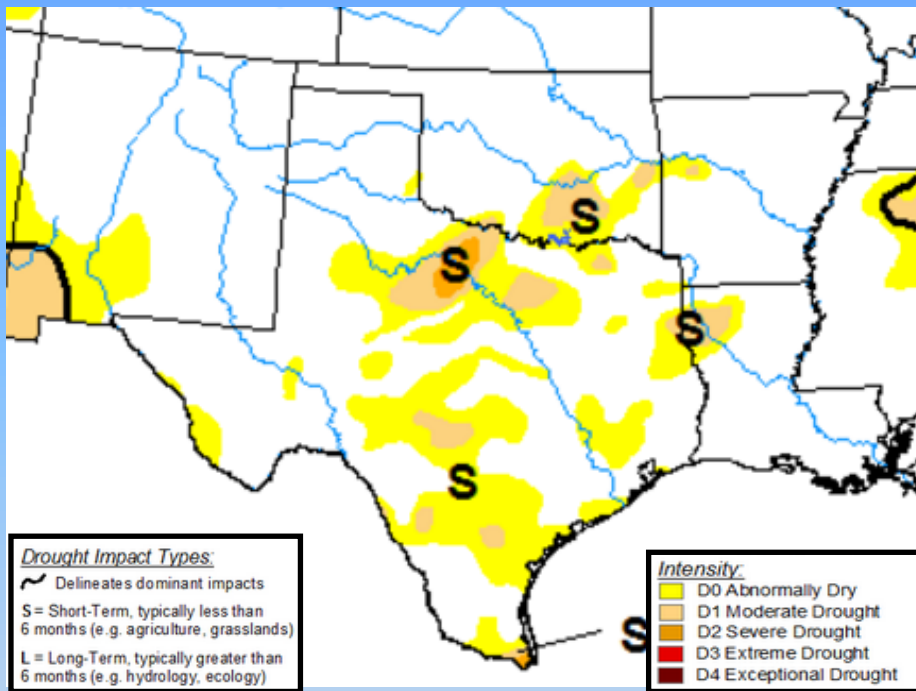


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released May 18th, 2017

Data valid as of 7am CST, Tuesday, May 16th, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	3.34%	0.00%
Arkansas	0.00%	0.00%	2.02%	0.00%
Texas	0.00%	0.00%	0.53%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

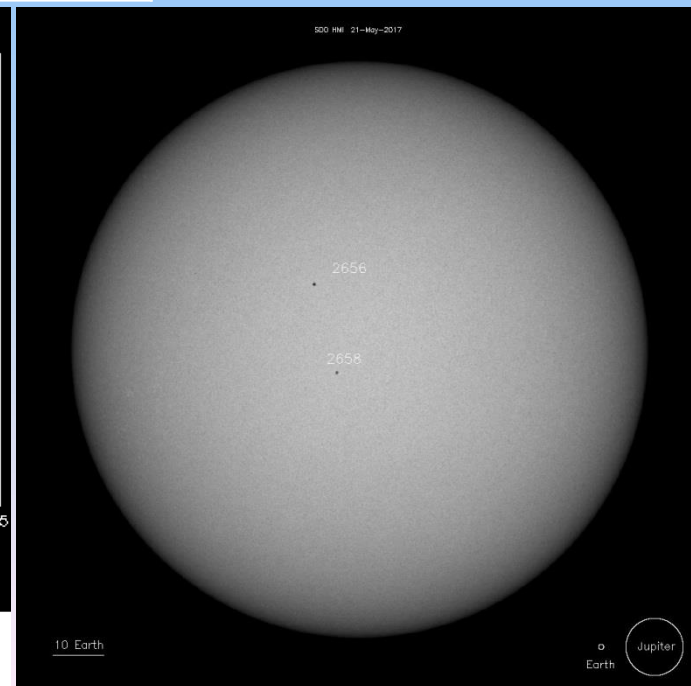
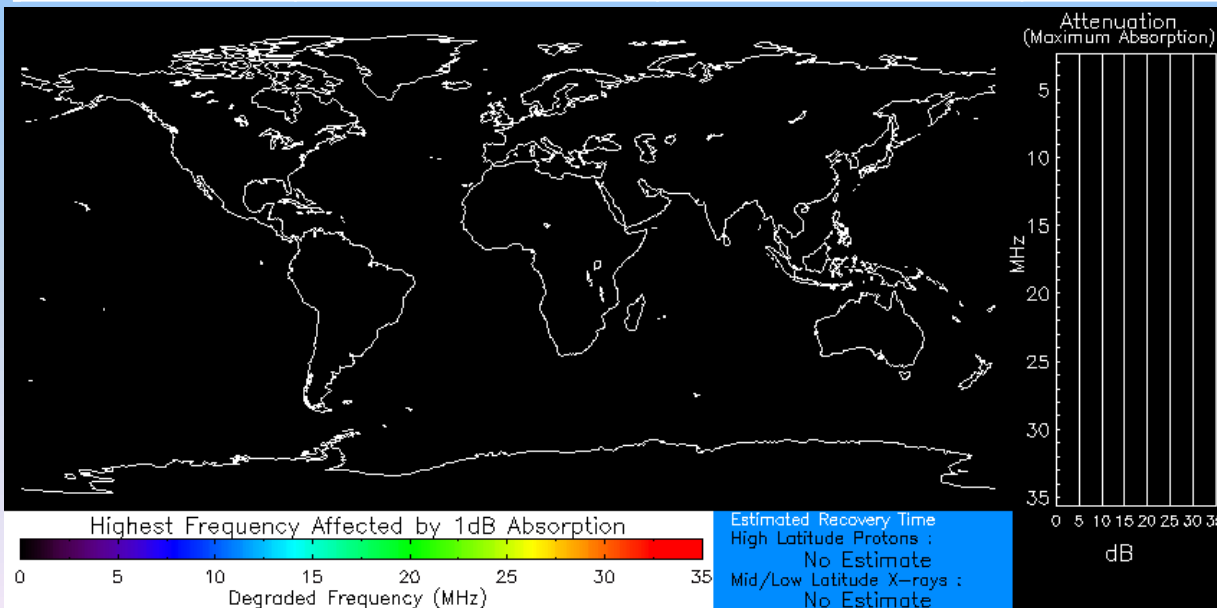
Space Weather 3-Day Forecast



	Saturday	Sunday	Monday
Geomagnetic Storms	Moderate (G2) Storm (Max Kp = 6)	Active (Max Kp = 4)	Active (Max Kp =)
Solar Radiation Storm (S1-S5)	1%	1%	%
Radio Blackout (R1-R2)	1%	1%	%
Radio Blackout (R3-R5)	1%	1%	%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
Product Valid At : 2017-05-21 12:56 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

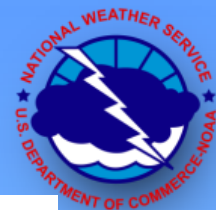
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<https://www.facebook.com/NWSSouthern>

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The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms